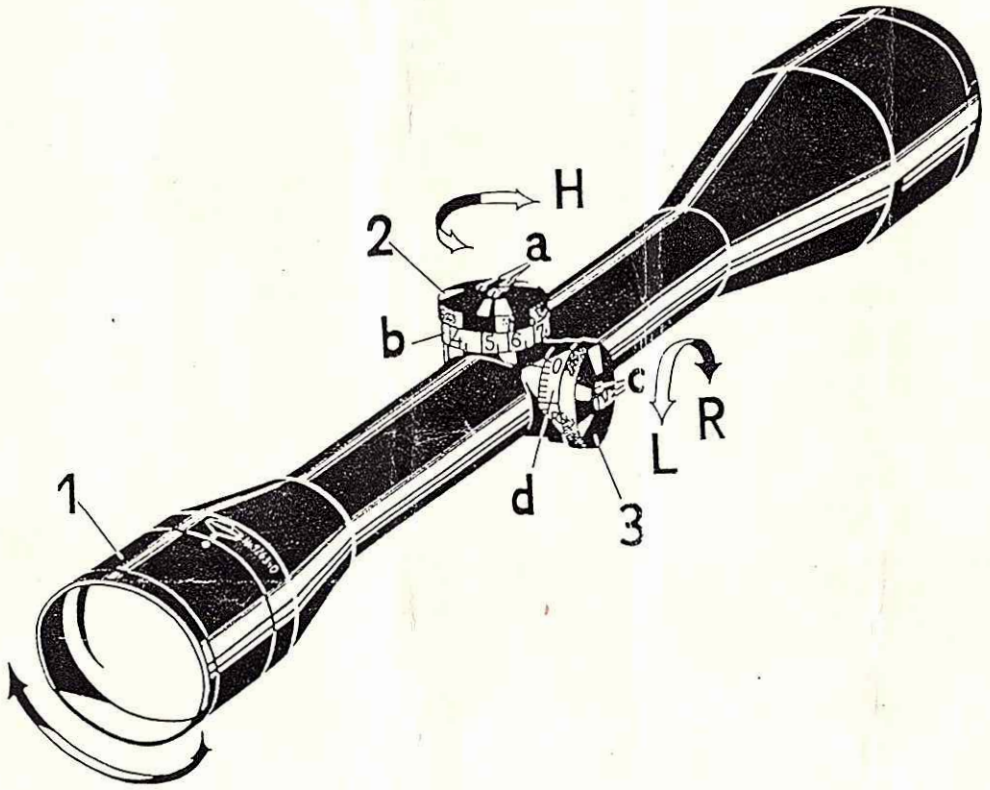
Kahles

RIFLE SCOPE ZF 84



SPECIFICATIONS

Power:	6 x
Obj. Aperture:	42 mm
Field of View at 100 Meters:	7,2 m
Luminosity:	49
Twilight Performance:	15,9
Eye Relief:	8 cm
Windage Adjustment Click:	1 cm at 100 m
Tube Diameter: Frontend:	48 mm
Eyepiece:	38 mm
Maintube:	26 mm
Length of scope:	305 mm
Weight (approx.):	480 g

KARL KAHLES WIEN

INSTRUCTIONS

for care and use of Riflescope ZF 84

FOCUSING

To adjust the scope for proper focus rotate the eyepiece (1) until you have a sharp image at a full field of view.

ELEVATION

The elevation adjusting screw (2) is at the top of the scope. Turning it in the direction of the arrow with the letter "H" raises the point of impact. Set the elevation adjusting screw at the number corresponding to the target distance. The figure "4" means 400 meters etc.

WINDAGE

The windage adjusting screw (3) is at the right side of the scope. Turning it in the direction of the arrow with the letter "R" moves the point of impact to the right. Each graduation of the windage elevation screw will change the point of impact one cm at 100 meters or two cm at 200 meters, etc. Set the windage adjusting screw (3) at zero.

MOUNTING

The mounting of the scope to the rifle and the initial firing-in will be carried out by the supplier.

SIGHTING/FIRING-IN

Should point of impact change, the weapon with scope must be fired-in anew. **Firing-in distance 300 meters.** Set the elevation screw (2) to the figure "3" and the windage screw (3) at "0". Loosen the screws (a) and (c) approximately two turns. Now tighten up the rifle into a bench rest vice and make a test shot. Turn the screws (2) and (3) so that the reticule aiming point is at the bullet impact point. Repeat this whole procedure until the bullet impact point corresponds to the reticule aiming point. Now turn the numbered rings (b) and (d) to the figures "3" and "0" respectively and tighten up the screws (a) and (c).

CARE AND CLEANING

The tube and mount should be kept free of dirt. However, when the scope is wiped and cleaned with an oil-soaked rag the lenses will often become smeared and unclear. They should be cleaned with a cotton swab soaked in alcohol. Clean from the center to the outside with a circular motion. Keep the lenses free of oil!